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TECHNICAL INFORMATION

TO: Dealer Technical Department PAGE: 1/2

FROM: Rick Church, RISO, Inc. Technical Dept. DATE: 8/3/88

SUBJECT: **DRUM P.C.B. OVERFLOW SENSOR** ISSUE: T-26

MODEL: ALL DRUMS SERIAL NO. 59078515 AND HIGHER

The drum - circuit board used to monitor and control ink flow has been redesigned in all drums with serial no. 59078515 and higher. The change has occurred in color drums as well as the standard black drum supplied with the RISOGRAPH machines.

The new drum circuit board part no. 002-62210-405, eliminates the need for separate mounting position and wire harness for the ink overflow sensor. The sensor is now mounted directly on the circuit board in the form of an antenna similar to the ink supply antenna. This change will make visual inspection as well as maintenance of the sensor easier. To check, you nee only confirm that the antenna is straight and wipe it with a cloth if ink build up is present. If an overflow problem occurs check your technical manual for the proper procedures to resolve the problem.

IMPORTANT:

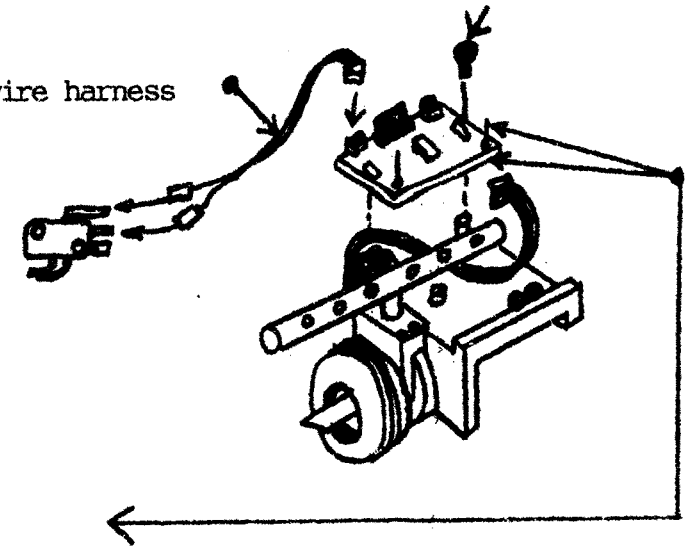
1) The separate type ink overflow sensor part no.002-62120-104 will still be available as a spare part. This sensor can only be used with the old type drum- circuit board, part no. 002-62210-308.

2) If the old style circuit board requires replacement, please order the circuit board under the new part number 002-62210-405. It will also be necessary to remove the old type sensor and wire harness and connect the new wire harness provided for the ink bottle switch

   Please make a note of this change in part number(s) in your 2700 model parts list and price book. The Drum P.C.B. price will remain the same.

See reference illustration on page 2.

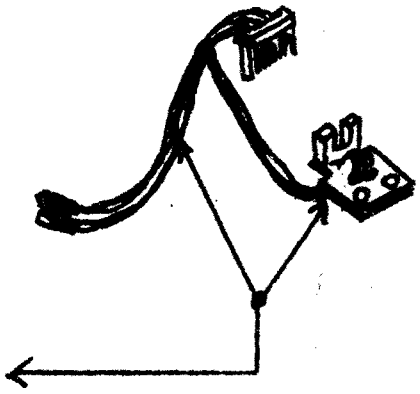
Dealer please copy: Parts Ordering Dept.
RISO trained Technical Rep.
Other branch locations



1) New style drum circuit board indicating the new style ink overflow sensor.

New Style

Drum circuit board part no. 002-62210-405 wire harness Ink bottle Sw part no. 002-62195-007. This harness will be provided with the new drum circuit board.



2) Old style overflow sensor and wire harness. This sensor is still available for use on old style drum circuit boards.

Old Style

Drum circuit board part no. 002-62210-308 overflow sensor part no. 002-62120-104.

NOTE: Again, please make a note of the part number and description change in your parts and price book. This will eliminate any confusion of which part to order. The new parts book issued for the 3500 has updated notes according to serial numbers. (For an example see page II-18).